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INTELLECTUAL PROPERTY LAW  
Patents-Copyrights-Trademarks

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November 12, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Re: Attorney Docket No. SWD200DIV Proposed Class/Subclass: unknown/unknown.

Dear Sir:

Transmitted herewith for filing is a new nonprovisional US Utility Patent Application filed under 35 USC 111(a) and 37 CFR 1.53(b).

Inventor Name(s)/Residence(s):

- (1) Charles D. Swerdlow; Los Angeles, CA; USA
- (2) Kalyanam Shivkumar; Los Angeles, CA; USA

Title: DEFIBRILLATION SHOCK STRENGTH DETERMINATION TECHNOLOGY

Enclosed are: ☒ USPTO Application Transmittal  
☒ Specification. Total Pages: 88  
☒ Drawings. Total Sheets: 7  
☒ Declaration and Power of Attorney (☐ Junexecuted, Late Filing Practice). Total Pages: 3  
☐ Newly executed (original or copy)  
☒ Copy from a prior application (37 CFR 1.63(d))  
☐ Signed statement Deleting Inventor(s) in the prior application (37 CFR 1.63(d)(2))  
☒ Payment for fee(s) computed below by ☐ Check ☒ Credit Card Payment Form(s) PTO-2038.  
☒ Return Receipt Postcard.  
☒ Other: Preliminary Amendment

☒ Applicant is entitled to Small Entity Status.

☒ This application is a continuing application with respect to one or more prior US nonprovisional applications, and/or claims priority of one or more prior US provisional applications, and/or claims priority of one or more prior foreign or PCT international applications, as detailed in an accompanying or to be filed declaration, or detailed as follows: US Utility Application Serial No.: 10/351,143, filed 1/27/2003 and US Provisional Application 60/372,402, filed 4/15/2002.

FEE COMPUTATION		
FEE	NUMBER	FEE DUE
Basic	N/A	\$ 385.00
Extra Total over 20		\$ 0.00
Extra Independent over 3		\$ 0.00
	Other Fee(s)	\$ 0.00
	TOTAL FEE(S) DUE	\$ 385.00

Correspondence Address: CUSTOMER NUMBER 24339

☒ Please charge any fees under 37 CFR 1.16 and 1.17 not paid by check or credit card, including any underpayment in fees, and credit any overpayment, during the entire pendency of this application, to Deposit Account No. 19-2381. A copy of this paper is enclosed.

Respectfully submitted,

Joel D. Skinner, Jr. Registration No. 33,786  
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## EXPRESS MAILING INFORMATION-IF APPLICABLE

Date of Deposit: 11/12/03  
By: Jessica Koska  
No: EV 172989896 US

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	<b>Attorney Docket No.</b>	SWD200DIV
	<b>First Inventor</b>	Swerdlow et al.
	<b>Title</b>	Defibrillation Shock Strength Determination Technology
	<b>Express Mail Label No.</b>	EV 172989896 US

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>88</u> ] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>7</u> ] 5. Oath or Declaration [Total Sheets <u>3</u> ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies <b>ACCOMPANYING APPLICATION PARTS</b> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <i>(when there is an assignee)</i> Attorney 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: .....
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

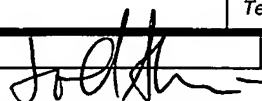
☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/351,143

Prior application information:

Examiner George Robert EvaniskoArt Unit: 3762

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number:	<u>24339</u>	OR <input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax
Name (Print/Type)	Joel D. Skinner, Jr.	Registration No. (Attorney/Agent)
Signature		33,786
		Date
		<u>11-12-03</u>

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.